

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12	(model\$4 abstraction) WITH (simplification simplify simplifying eliminating elimination eliminate reduction reduce reducing factorization factorizing ((Leaving Leave weed weeding factor factoring) adj out)) WITH shell and rib	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/31 13:25
S12	10	((("4,973,111") or ("5,506,785") or ("20050062738") or ("20050060130") or ("20050168460")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/29 18:23
S21	0	("numerical analysis" adj2 (model\$4 abstraction simulat\$3)) WITH (simplification simplify simplifying eliminating elimination eliminate reduction reduce reducing factorization factorizing ((Leaving Leave weed weeding factor factoring) adj out)) WITH ("graphical user interface" GUI)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 17:00
S22	0	"numerical analysis" WITH (model\$4 abstraction simulat\$3) WITH (simplification simplify simplifying eliminating elimination eliminate reduction reduce reducing factorization factorizing ((Leaving Leave weed weeding factor factoring) adj out)) WITH ("graphical user interface" GUI)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 23:09
S23	0	("numerical analysis" WITH (model\$4 abstraction simulat\$3) WITH (simplification simplify simplifying eliminating elimination eliminate reduction reduce reducing factorization factorizing ((Leaving Leave weed weeding factor factoring) adj out))) AND ("graphical user interface" GUI)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 17:17
S24	2	(idealization defeaturing) WITH (CAD CAE "computer aided design" computer\$1aided\$1design "computer aided engineering" computer\$1aided\$1engineering)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 17:20
S25	0	(idealize idealizing defeaturing defeature de\$1featuring de\$1feature) WITH (CAD CAE "computer aided design" computer\$1aided\$1design "computer aided engineering" computer\$1aided\$1engineering)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 17:52
S26	0	(skeletalization skeletizing skeletize) WITH (CAD CAE "computer aided design" computer\$1aided\$1design "computer aided engineering" computer\$1aided\$1engineering)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 17:52
S29	1151	703/1.ccls. 703/7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 23:05
S30	17	("shell model" shell\$1model) with (CAD CAE "computer aided design" computer\$1aided\$1design "computer aided engineering" computer\$1aided\$1engineering)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 23:05

EAST Search History

S33	1	S30 and (idealize idealizing defeaturing defeature de\$1featuring de\$1feature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 23:11
S34	0	S30 and (skeletization skeletizing skeletize)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 23:12
S35	13	S30 and (simplification simplify simplifying eliminating elimination eliminate reduction reduce reducing factorization factorizing ((Leaving Leave weed weeding factor factoring) adj out))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 23:12
S36	0	S30 and ((emphasis emphases emphatic accent emphasize stressing stress bold highlighted highlight highlighting contrast contrasting) WITH ("graphical user interface" GUI))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 23:13
S37	17	("shell model" shell\$1model) with (CAD CAE "computer aided design" computer\$1aided\$1design "computer aided engineering" computer\$1aided\$1engineering)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 17:57
S38	5	S37 and (emphasis emphases emphatic accent emphasize stressing stress bold highlighted highlight highlighting contrast contrasting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 12:43
S39	2	("20060069527").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 12:26
S40	2	("20030074174").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 12:43
S41	3	S37 and ("numerical analysis" numerical\$1analysis "continuous mathematics" continuous\$1mathematics)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 12:49
S42	2	("20050197822").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 13:06

EAST Search History

S43	12	S37 not S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 13:07
S44	10	S43 not S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 13:07
S45	62	shell with model with (CAD CAE "computer aided design" computer\$1aided\$1design "computer aided engineering" computer\$1aided\$1engineering)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 17:42
S46	45	S45 not S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 17:27
S47	33	S45 and (shell with thickness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 17:24
S48	2	"11353501"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 17:53
S49	5	((("6,012,022") or ("7,024,272")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 17:53
S50	15	("numerical analysis" "finite element" finite\$1element) with (CAD CAE "computer aided design" computer\$1aided\$1design "computer aided engineering" computer\$1aided\$1engineering) and (shell with thickness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 17:39
S51	7	("5604891" "5785201" "5920491" "6044210" "6295464").PN. OR ("6704693").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/28 19:30
S52	2	S51 and (shell with thickness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 20:08
S53	10	("5390127" "6044210" "6069634" "6205366" "6212486" "6263252" "6369815" "6560570" "6704693" "6778916").PN. OR ("7027048").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/28 20:08

EAST Search History

S54	1	S53 and (shell with thickness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 20:08
S55	40	(US-20020107673-\$ or US-20030078758-\$ or US-20030090526-\$ or US-20010034590-\$ or US-20020042697-\$ or US-20050234763-\$ or US-20050234761-\$ or US-20050234760-\$ or US-20050234753-\$ or US-20050234698-\$ or US-20050234688-\$ or US-20050168460-\$ or US-20050234762-\$ or US-20050234697-\$ or US-20050154481-\$ or US-20020112548-\$ or US-20040111243-\$ or US-20060069527-\$ or US-20020133319-\$ or US-20060173660-\$).did. or (US-6224249-\$ or US-6611630-\$ or US-6611725-\$ or US-5831875-\$ or US-5929860-\$ or US-6792397-\$ or US-5667069-\$ or US-5520282-\$ or US-6975971-\$ or US-6920414-\$ or US-5587913-\$ or US-6704693-\$).did. or (JP-2005079810-\$ or JP-2004157724-\$ or JP-11353501-\$).did. or (WO-2003088085-\$ or US-20060069527-\$ or EP-1571597-\$ or JP-2006119776-\$ or JP-11353501-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/08/28 20:13
S56	10	S55 and (shell with thickness)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/08/28 20:32
S57	5025	703/1.ccls. 703/7.ccls. 700/97-98.ccls. 700/118.ccls. 708/446.ccls. 708/306.ccls. 345/419.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 13:35
S58	35	S57 and (shell with thickness)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/08/28 21:22
S59	33	("4707787" "4961154").PN. OR ("5594652").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/28 21:22
S60	1	S59 and (shell with thickness)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/08/28 21:25
S61	35	("5033014" "5251161" "5345402" "5481465").PN. OR ("5729463").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/29 17:56
S62	1	S61 and (shell with thickness)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/08/28 21:25
S63	4	345/424.ccls. and (shell with thickness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 13:36

EAST Search History

S64	52	(US-20020107673-\$ or US-20030078758-\$ or US-20030090526-\$ or US-20010034590-\$ or US-20020042697-\$ or US-20050234763-\$ or US-20050234761-\$ or US-20050234760-\$ or US-20050234753-\$ or US-20050234698-\$ or US-20050234688-\$ or US-20050168460-\$ or US-20050234762-\$ or US-20050234697-\$ or US-20050154481-\$ or US-20020112548-\$ or US-20040111243-\$ or US-20060069527-\$ or US-20020133319-\$ or US-20060173660-\$ or US-20050073519-\$ or US-20050267614-\$ or US-20050267615-\$ or US-20060170679-\$).did. or (US-6224249-\$ or US-6611630-\$ or US-6611725-\$ or US-5831875-\$ or US-5929860-\$ or US-6792397-\$ or US-5667069-\$ or US-5520282-\$ or US-6975971-\$ or US-6920414-\$ or US-5587913-\$ or US-6704693-\$ or US-5038291-\$ or US-5594652-\$ or US-5729463-\$ or US-6229545-\$ or US-6868297-\$ or US-6876956-\$ or US-7002575-\$ or US-7027048-\$).did. or (JP-2005079810-\$ or JP-2004157724-\$ or JP-11353501-\$).did. or (WO-2003088085-\$ or US-20060069527-\$ or EP-1571597-\$ or JP-2006119776-\$ or JP-11353501-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/08/29 17:24
S65	2	S64 and (shell with rib)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 20:11
S66	4	S64 and rib	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 18:40
S67	2	("numerical analysis" "finite element" finite\$element FEA NASTRAN SYSNOISE ABAQUS) with (CAD CAE "computer aided design" computer\$1aided\$1design "computer aided engineering" computer\$1aided\$1engineering) and (shell with rib)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 20:31
S68	26	(shell with (CAD CAE "computer aided design" computer\$1aided\$1design "computer aided engineering" computer\$1aided\$1engineering)) and (shell with rib)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 17:46
S69	8	("5197120" "5444836" "5625827" "5689435" "5701403" "5838328" "5949693" "6232985").PN. OR ("7002575").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/29 17:54
S70	7	("5604891" "5785201" "5920491" "6044210" "6295464").PN. OR ("6704693").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/29 17:56
S71	10	("5390127" "6044210" "6069634" "6205366" "6212486" "6263252" "6369815" "6560570" "6704693" "6778916").PN. OR ("7027048").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/29 17:56
S72	33	("4707787" "4961154").PN. OR ("5594652").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/29 17:56
S73	35	("5033014" "5251161" "5345402" "5481465").PN. OR ("5729463").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/29 17:56

EAST Search History

S74	0	(S69 S70 S71 S72 S73) and (shell with rib)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/29 17:56
S75	3	("shell model" shell\$1model) AND ("numerical analysis" "finite element" finite\$1element FEA NASTRAN SYSNOISE ABAQUS) and (shell with rib)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 18:09
S76	1	((shell with model) shell\$1model) AND ("numerical analysis" "finite element" finite\$1element FEA NASTRAN SYSNOISE ABAQUS) and (("finite element" finite\$1element) with rib with model)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 18:11
S77	1	((shell with model) shell\$1model) AND ("numerical analysis" "finite element" finite\$1element FEA NASTRAN SYSNOISE ABAQUS) and (("finite element" finite\$1element) with rib)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 18:11
S78	10	shell AND ("numerical analysis" "finite element" finite\$1element FEA NASTRAN SYSNOISE ABAQUS) and (("finite element" finite\$1element) with rib)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 18:11
S79	58	(US-20020107673-\$ or US-20030078758-\$ or US-20030090526-\$ or US-20010034590-\$ or US-20020042697-\$ or US-20050234763-\$ or US-20050234761-\$ or US-20050234760-\$ or US-20050234753-\$ or US-20050234698-\$ or US-20050234688-\$ or US-20050168460-\$ or US-20050234762-\$ or US-20050234697-\$ or US-20050154481-\$ or US-20020112548-\$ or US-20040111243-\$ or US-20060069527-\$ or US-20020133319-\$ or US-20060173660-\$ or US-20050073519-\$ or US-20050267614-\$ or US-20050267615-\$ or US-20060170679-\$).did. or (US-6224249-\$ or US-6611630-\$ or US-6611725-\$ or US-5831875-\$ or US-5929860-\$ or US-6792397-\$ or US-5667069-\$ or US-5520282-\$ or US-6975971-\$ or US-6920414-\$ or US-5587913-\$ or US-6704693-\$ or US-5038291-\$ or US-5594652-\$ or US-5729463-\$ or US-6229545-\$ or US-6868297-\$ or US-6876956-\$ or US-7002575-\$ or US-7027048-\$ or US-6629093-\$ or US-6973419-\$ or US-6220743-\$ or US-6397168-\$ or US-5273558-\$ or US-5888608-\$).did. or (JP-2005079810-\$ or JP-2004157724-\$ or JP-11353501-\$).did. or (WO-2003088085-\$ or US-20060069527-\$ or EP-1571597-\$ or JP-2006119776-\$ or JP-11353501-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/08/29 18:40
S80	23	S79 and (rib protrusion tooth teeth ridge prominence finger reinforcing reinforcement riblet thread raised raising)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 21:27
S81	9	((("20020107673") or ("5929860") or ("20020042697") or ("6611630"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/29 18:58

EAST Search History

S82	32	S79 and shell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 20:11
S83	6	S79 and (extrude extrusion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 20:21
S84	32	("numerical analysis" "finite element" finite\$1element FEA NASTRAN SYSNOISE ABAQUS) AND (CAD CAE "computer aided design" computer\$1aided\$1design "computer aided engineering" computer\$1aided\$1engineering) and shell AND rib	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 21:32
S85	29	S84 not S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 21:44
S86	0	(model\$4 abstraction) WITH (simplification simplify simplifying eliminating elimination eliminate reduction reduce reducing factorization factorizing ((Leaving Leave weed weeding factor factoring) adj out)) WITH shell with rib	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/31 13:24
S87	8	S79 and ((emphasis emphases emphatic accent emphasize stressing stress bold highlighted highlight highlighting contrast contrasting) WITH ("graphical user interface" GUI))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 20:53
S88	0	S79 and ribbed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 21:27
S89	36	((("numerical analysis" "finite element" finite\$1element FEA NASTRAN SYSNOISE ABAQUS) with model) AND (CAD CAE "computer aided design" computer\$1aided\$1design "computer aided engineering" computer\$1aided\$1engineering) AND rib	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 21:32
S90	34	S89 not S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/29 21:44